

Neets Control - AlFa



HIGHLIGHTS

- **19" rack mounted control system**
 - reduces space requirements and installation time.
- **Easily design your own user interface**
 - by using the Neets Project Editor Windows software.
- **Built in web server**
 - enables flexible control via Android/Apple touch devices and via Safari or Chrome browsers.
- **Expanded feedback functions**
 - three bi-directional RS-232 ports enable addition of more feedback devices.
- **Four test buttons**
 - available for test of built in relays.
(Two dedicated for "Screen mode")
- **Control lighting, volume, AC and other equipment**
 - with adjustable levels.
- **Built in relays for screen mode**
 - mutual blocking for screen motor security.
- **No buttons on the front**
 - limits possibility of unauthorized end user modifications.
- **LED indication**
 - shows system power, status of built-in relay boxes and activity on the communication ports.
- **Easy programming through USB, LAN or RS-232.**

INTELLIGENCE BEHIND THE SCENE

Neets Control - AlFa is our largest and most sophisticated system as well as the first dedicated 19" rack mount AV controller in the Neets product range.

Developed with ease of installation in mind, Neets Control - AlFa provides comprehensive AV system control in advanced auditoriums and conference rooms with only one touch of a button.

The Neets Control - AlFa is controlled from an Apple/iOS or Android touch device or by computers with Safari or Chrome browsers. Using the Neets Project Editor software, users can create their own custom-designed graphical user interfaces.

The system controls the connected devices through RS-232, IR, LAN and dedicated I/O. Integration of the touch device makes off-site control possible simply by accessing the LAN connected to the Neets Control - AlFa.

The 19" rack mount package is optimally designed for easy installation.

All status LEDs are visible on the front panel, and easy access is allowed for connecting wires and cables on the back panel.

The dedicated connectors - including the CLIFFCON® "Screen Mode" Connector - for the relays and the four relay test buttons on the back panel make installation and service of the Neets Control - AlFa easy and intuitive.





FEATURES

NEETS CONTROL - ALFA ITEM NO. 310-0300

- Controlled from web browser
- Built in relays
- Built in PSU
- LED indication
- Micro SD card
- Realtime clock
- RS-232 alarm

- ① 2 x Built in relays combined in "Screen mode" (230VAC / 8A)
- ② 2 x Built in relays (230VAC / 8A)
- ③ 1 x 12 VDC / 350 mA out
- ④ 4 x Test buttons (2 dedicated for "Screen mode")
- ⑤ 1 x LAN 10/100 Mbit
- ⑥ 1 x USB port
- ⑦ RS-232/IR ports
- ⑧ 24 x I/O

Input: external buttons, PIR sensor, keyboard lock

Output: external indication of button press, control external relay boxes, control VGA switcher.

TECHNICAL SPECIFICATIONS

1 PCS. RS-232 (T1,R1)
2 PCS. RS-232 (TX/RX) / IR (X2)
2 PCS. RS-232 (TX) / IR (X2)

RS-232:

BAUD: 1200-115200
DATA BIT: 7/8
PARITY: NONE, EVEN, ODD
STOP BIT: 1/1,5/2

IR:

TRANSMIT
381 HZ - 500 KHZ
DEVICES: 8

24 PCS I/O:

INPUT (IN):
SENCE LOW <1 VDC
SENCE HIGH >4 VDC

OUTPUT (OUT):

TYPE: OPEN DRAIN
MAX VOLTAGE: 24 VDC
MAX CURRENT: 0,5 A

1 PCS. LAN:
DEVICES: 5

BUILD IN RELAYS:

2 X POTENTIAL FREE
2 X SCREEN MODE
230VAC / 8A
FOR SCREEN SIZE ABOVE 3M
- PLEASE CONTACT NEETS.

INCLUDED IN BOX:

1 X 230 V CABLE
1 X CLIFFCON® CONNECTOR
FOR SCREEN MODE

SIZE:

WIDTH: 482,6 MM (19")
- INCL. MOUNTING EARS
HEIGHT: 44,5 MM (1U)
DEPTH: 203 MM (8")

WEIGHT:

1,3 KG (2.86 LBS.)

POWER:

VOLTAGE: 110-240 V

CONFORMITY:

APPROVAL: CE
EN 55022
EN 55024



Neets